

030570.lopez.txt
SEQUENCE LISTING

<110> Lopez, Martin J.
Eritja, Ramon
Munzer, Martin

<120> Target Sequences for the Detection of the West Nile Virus

<130> 030570

<150> US 60/423508

<151> 2002-11-04

<160> 25

<170> PatentIn version 3.2

<210> 1

<211> 17

<212> DNA

<213> West Nile Virus

<300>

<308> AF404756

<309> 2002-07-23

<313> (1)..(17)

<400> 1

ctgctctccc ttctctt

17

<210> 2

<211> 14

<212> DNA

<213> West Nile Virus

<300>

<308> AF404756

<309> 2002-07-23

<313> (1)..(14)

<400> 2

ctcttcctct ccgt

14

<210> 3

<211> 16

<212> DNA

<213> West Nile Virus

<300>

<308> AF404756

<309> 2002-07-23

<313> (1)..(16)

<400> 3

ttcttcctcc tcatgc

16

<210> 4

<211> 15

<212> DNA

<213> West Nile Virus

<300>
 <308> AF404756
 <309> 2002-07-23
 <313> (1)..(15)

<400> 4
 ctccacttcc tcaat

15

<210> 5
 <211> 15
 <212> DNA
 <213> West Nile Virus

<300>
 <308> AF404756
 <309> 2002-07-23
 <313> (1)..(15)

<400> 5
 cactcctttt ttgcc

15

<210> 6
 <211> 13
 <212> DNA
 <213> West Nile Virus

<300>
 <308> AF404756
 <309> 2002-07-23
 <313> (1)..(13)

<400> 6
 cttccccttc gtc

13

<210> 7
 <211> 13
 <212> DNA
 <213> West Nile Virus

<300>
 <308> AF404756
 <309> 2002-07-23
 <313> (1)..(13)

<400> 7
 cccttttggt tca

13

<210> 8
 <211> 13
 <212> DNA
 <213> West Nile Virus

<300>
 <308> AF404756
 <309> 2002-07-23
 <313> (1)..(13)

<400> 8

ctgttttctt tca	030570.lopez.txt	13
<210> 9 <211> 12 <212> DNA <213> West Nile Virus <300> <308> AF404756 <309> 2002-07-23 <313> (1)..(12)		
<400> 9 cctttttctg tt		12
<210> 10 <211> 13 <212> DNA <213> Artificial <220> <223> Hairpin Component <220> <221> misc_feature <222> (4)..(4) <223> n is 8-aminoguanine <220> <221> misc_feature <222> (6)..(6) <223> n is 8-aminoadenine <400> 10 aaananggag gag		
		13
<210> 11 <211> 13 <212> DNA <213> Artificial <220> <223> Hairpin Component <400> 11 tttcttcctc ctc		
		13
<210> 12 <211> 11 <212> DNA <213> Artificial <220> <223> hairpin component <400> 12 cttcctcctc t		
		11

<210> 13
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> hairpin component

<400> 13
 gaaggaggag a 11

<210> 14
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> hairpin component

<400> 14
 tctcctcctt c 11

<210> 15
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> hairpin component

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is 8-aminoadenine

<220>
 <221> misc_feature
 <222> (9)..(9)
 <223> n is 8-aminoadenine

<400> 15
 gaaggnggng a 11

<210> 16
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> hairpin component

<220>
 <221> misc_feature
 <222> (5)..(5)
 <223> n is 8-aminoguanine

<220>

<221> misc_feature
 <222> (8)..(8)
 <223> n is 8-aminoguanine

<400> 16
 gaagnagnag a 11

<210> 17
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> triplex target component

<400> 17
 tctcctcctt c 11

<210> 18
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> triplex target component

<400> 18
 tctcctgctt c 11

<210> 19
 <211> 11
 <212> DNA
 <213> Artificial

<220>
 <223> hairpin component

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is 8-aminoadenine

<220>
 <221> misc_feature
 <222> (9)..(9)
 <223> n is 8-aminoadenine

<400> 19
 gaagcnggng a 11

<210> 20
 <211> 13
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> hairpin component

<220>
 <221> misc_feature
 <222> (7)..(7)
 <223> n is 8-aminoguanine

<220>
 <221> misc_feature
 <222> (10)..(10)
 <223> n is 8-aminoguanine

<400> 20
 gaaggangan att 13

<210> 21
 <211> 13
 <212> RNA
 <213> Artificial

<220>
 <223> Hairpin Component

<400> 21
 cuuccuccuc uuu 13

<210> 22
 <211> 11
 <212> RNA
 <213> Artificial

<220>
 <223> target for hairpin

<400> 22
 ucuccuccuu c 11

<210> 23
 <211> 13
 <212> DNA
 <213> Artificial

<220>
 <223> AR22 synthesis component

<400> 23
 gaaggaggag att 13

<210> 24
 <211> 13
 <212> DNA
 <213> Artificial

<220>
 <223> AR22 synthesis component

<400> 24
 cttcctcctc ttt 13

030570.lopez.txt

<210> 25
<211> 11
<212> DNA
<213> Artificial

<220>
<223> control hairpin component

<400> 25
tttttcccc c

11